

**REMARKS**

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file "2004-05-19 2288-0103P.ST25txt", is identical to the paper copy, except that it lacks formatting.

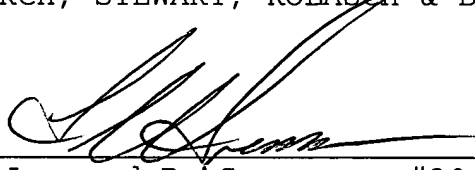
The Substitute Sequence Listing is submitted to correct the errors cited in the marked-up "Raw Sequence Listing error report" attached hereto. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Leonard R. Svensson, #30,330

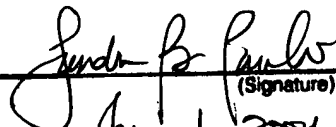
LRS/lmt  
2288-0103P

P.O. Box 747  
Falls Church, VA 22040-0747  
(714) 708-8555

Attachments:      Disk Copy of Sequence Listing  
                         Paper Copy of Sequence Listing  
                         Copy of Notice to File Missing Parts

**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: 06-01-2004**  
(Date of Deposit)

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

  
(Signature)  
June 1, 2004  
(Date of Signature)